# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L3 | 1 | "20030148401".pn. | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/28 10:13 |
| S1 | 1 | "568507".ap. and human $2 | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 09:43 |
| S2 | 127 | (((differ$3 differential$4) near5 expression$4) near9 (gene$2 genetic $4)) same (ethnic$5 race racial$4) | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 10:30 |
| S3 | 125 | S2 and human$2 | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 10:33 |
| S4 | 8 | "281408".ap. | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 11:30 |
| S5 | 4 | ("5474796" "6720149" "20030055233" "6447723").pn. | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 11:40 |
| S6 | 2 | S5 and express$4 | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 11:40 |
| S7 | 1 | "20040115772".pn. | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 11:41 |
| S8 | 1 | "20040115722".pn. | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 11:41 |
| S9 | 4 | relative$2 near5 abundan $4 near9 target$2 near9 immobili$7 | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 11:57 |

| S10 | 3174 | (amount$4 near9 probe $2) same ((relative$2 abundan$4 amount$2) near5 target$2) | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 12:00 |
| S11 | 684 | S10 and ((relative$2 abundan$4 amount$2) near5 target$2) same express$6 | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 12:01 |
| S12 | 676 | S11 and (nucleic $5nucleotide$2) | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 12:02 |
| S13 | 146 | S12 and @pd<"20030820" | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 12:02 |
| S14 | 70 | S12 and @pd<"20020820" | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 12:02 |
| S15 | 207 | ((amount$4 near6 probe $2) near6 (immobili$7 fix $4 attach$4 adhe$4 spot $4 depost$4)) near10 ((relative$2 abundan$4 amount$2) near5 target $2) | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 12:10 |
| S16 | 257 | ((amount$4 near6 probe $2) near6 (immobili$7 fix $4 attach$4 adhe$4 spot $4 depost$4)) near10 ((relative$2 abundan$4 amount$2) near5 (analyte $2 sequence$2 target$2)) | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 12:11 |
| S17 | 38 | S16 and @pd<"20020820" | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 12:11 |
| S18 | 3 | ((amount$4 near6 probe $2) near6 (immobili$7 fix $4 attach$4 adhe$4 spot $4 depost$4)) near10 ((relative$2 abundan$4 amount$2) near5 (analyte $2 sequence$2 target$2) near9 express$6) | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 12:14 |

| S19 | 3 | ((amount$4 near6 probe $2) near6 (immobili$7 fix $4 attach$4 adhe$4 spot $4 deposit$4)) near10 ((relative$2 abundan$4 amount$2) near5 (analyte $2 sequence$2 target$2) same express$6) | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 12:15 |
|-----|-----|-----|-----|-----|-----|-----|
| S20 | 136 | ((number$4 amount$2) near6 (spot$2 deposit$4 feature$2)) same ((based depend$4) near4 gene$2) | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 12:31 |
| S21 | 26 | S20 and @pd<"20020820" | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 12:32 |
| S22 | 125 | hirota-toshik$.in. | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 12:33 |
| S23 | 46 | hirota-toshik$.in. and ohnishi-taka$.in. | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 12:33 |
| S24 | 23 | ((differ$4 near5 number $4) near6 (spot$2 deposit $4 feature$2)) same (differ $4 near4 gene$2) | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 12:37 |
| S25 | 30 | ilsley-dian$.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/25 12:42 |
| S26 | 1 | S25 and "spot pattern" near4 differ$4 | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 12:43 |
| S27 | 45 | ("6180351" "6232072" "6300137" "6255053" "6428957" "6399394" "5242974" "5384261" "5405783" "5412087" "5424186" "5429807" "5436327" "5445934" "5472672" "5527681" "5529756" "5545531" "5554501" "5556752" "5561071" "5624711" "5639603" "5658734").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/25 13:58 |

| S28 | 24 | ("6180351" "6232072" "6300137" "6255053" "6428957" "6399394" "5242974" "5384261" "5405783" "5412087" "5424186" "5429807" "5436327" "5445934" "5472672" "5527681" "5529756" "5545531" "5554501" "5556752" "5561071" "5624711" "5639603" "5658734").pn. | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 13:58 |
|-----|-----|-----|-----|-----|-----|-----|
| S29 | 0 | S28 and "spot pattern" near4 differ$4 | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 13:58 |
| S30 | 0 | S28 and "spot pattern" near14 differ$4 | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 13:58 |
| S31 | 8 | S28 and pattern$4 near14 differ$4 | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 13:59 |
| S32 | 31 | noblett.in. | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 14:05 |
| S33 | 1 | "20020081715".pn. | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 14:09 |
| S34 | 78 | (differ$4 near7 pattern$4) same (differ$4 near5 number$4 near6 spot$2) | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 14:11 |
| S35 | 23 | S34 and @pd<"20020820" | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 14:11 |
| S36 | 1 | "20020095073".pn. | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 14:15 |
| S37 | 0 | ("2004/0081969").URPN. | USPAT | OR | ON | 2010/06/25 14:16 |
| S38 | 8 | "281408".ap. | US-PGPUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 15:06 |

| S39 | 13 | lockhart.in. and (spot$4 same (ratio$2 proportion $2 amount$4 abundanc$4 expression$2) same gene $2) | US-PGPUB; USPAT; USOCR, FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 15:44 |
| S40 | 7336 | (spot$4 same (ratio$2 proportion$2 amount$4 abundanc$4 expression $2) same gene$2) | US-PGPUB; USPAT; USOCR, FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 15:45 |
| S41 | 6034 | S40 and (nucleic $5nucleotide$2) | US-PGPUB; USPAT; USOCR, FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 15:45 |
| S42 | 609 | S41 and ((spot$4 near5 (ratio$2 proportion$2 amount$4 abundanc$4 expression$2)) near7 gene $2) | US-PGPUB; USPAT; USOCR, FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 15:46 |
| S43 | 38 | S42 and @pd<"20020820" | US-PGPUB; USPAT; USOCR, FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 15:47 |
| S44 | 1 | "20040009512".pn. | US-PGPUB; USPAT; USOCR, FPRS; JPO; IBM_TDB | OR | ON | 2010/06/25 16:00 |
| S45 | 22301 | level$3 near9 signal$4 near9 abundanc$4 nea9 target$2 near9 average$2 | US-PGPUB; USPAT; USOCR, FPRS; JPO; IBM_TDB | OR | ON | 2010/06/28 08:36 |
| S46 | 82 | level$3 near9 signal$4 near9 abundanc$4 nea9 target$2 near9 average$2 near4 expected near4 sample near4 unknown | US-PGPUB; USPAT; USOCR, FPRS; JPO; IBM_TDB | OR | ON | 2010/06/28 08:37 |
| S47 | 4 | S46 and agilent.as. | US-PGPUB; USPAT; USOCR, FPRS; JPO; IBM_TDB | OR | ON | 2010/06/28 08:37 |
| S48 | 54 | S46 and (express$4) and (nucleic $5nucleotide$2) | US-PGPUB; USPAT; USOCR, FPRS; JPO; IBM_TDB | OR | ON | 2010/06/28 08:38 |
| S49 | 64 | ((number$2 amount$2) near5 (spot$2 location$2 feature$2)) near9 ((proportion$4 related based depend$4) near9 "copy number") | US-PGPUB; USPAT; USOCR, FPRS; JPO; IBM_TDB | OR | ON | 2010/06/28 08:50 |

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